



Glenn Research Center Engineering Design Challenge



Professional Development Workshop

DECEMBER 10, 2015 8:00 am - 4:00 pm
at NASA's Glenn Research Center, Cleveland Ohio

Let It Glide

Engineering Design Challenge for Middle Grades Students

The Office of Education at NASA Glenn Research Center (GRC) is excited to announce the second in a series of Engineering Design Challenges (EDC) based on authentic NASA research and aligned to national education standards. Come learn about science, technology, engineering, and mathematics (STEM) content from NASA that is available to your school or organization!

What is included?

- Fun and interactive workshop facilitated by NASA Education Specialists on using problem based learning and the Engineering Design Process with middle grades students
- Tour of NASA's Flight Research Building (Hangar)
- Overview of the comprehensive EDC content package
- Everything you need to implement the Engineering Design Process, including: background scientific information, student investigations and data sheets, assessments options and evaluation rubrics
- Activities that can be tailored for a variety of out-of-school-time settings like clubs, camps, and after-school programs
- Solve the challenge and submit student solution videos to NASA!

There is no cost to register and participate. Seats are filled on a first-come, first-served basis.

To register go to: <http://tinyurl.com/EDC-PD-REG>.

Registration deadline is Monday, November 30, 2015.

Any questions? Email GRC-Ed-Opportunities@mail.nasa.gov